TRANSMITTAL LETTER	TO THE UNITED STATES	Attorney Docket No. 04232					
DESIGNATED/ELECTED OFFICE (DO/EO/US) US Consideration No. (15 knows)							
CONCERNING A FILING	UNDER 35 U.S.C. 371	U.S. Application No. (if known, see 37 CH 1/5) 5 1 6 3 2 4					
INTERNATIONAL APPLICATION NO. PCT/EP03/06123	INTERNATIONAL FILING DATE June 11, 2003	PRIORITY DATE CLAIMED					
PC1/EP03/06123							
HONEYCOMB-SHAPED CARBON ELEMENT							
APPLICANT(S) FOR DO/EO/US Thorsten SCHEIBEL, Roland WEISS, Martin HENRICH & Marco EBERt							
Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:							
 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 							
4. \(\sim\) The US has been elected (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
 a. is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. 							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3). a. are transmitted herewith (only if not required by the International Bureau).							
b. have been transmitted by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
 8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 							
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36							
(35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statemen	nt under 37 CFR 1.97 and 1.98.						
12. As assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.							
17. A computer-readable sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.							
 18. A second copy of the published international application under 35 USC 154(d)(4). 19. A second copy of the English translation of the international application under 35 USC 154(d)(4). 							
20. Other items or information:							

Customer No.

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PATENT AND TRADEMARK OFFICE

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US APPLICATION	15 1 15 3 2 4	INTERNATIONAL APPLICATON NO. PCT/EP03/06123		ATTORNEY'S DOCKET NO. 04232	
21. \(\text{ The followin} \)	g fees are submitted:				J.232
a) Basic National	Fee	\$3	300.00	300.00	
□ b) Examination Fe	ee	\$2	200.00	200.00	
C) Search Fee		50	00.00	500.00	
TOTAL OF ABOVE CALCULATIONS \$1000.00		1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 pages or fraction thereof.			\$	·	
Surcharge of \$130.00 for furnishing oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	12 -20=		X \$50.00	\$	
Independent Claims	2 -3=		X \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00		\$360.00	\$		
	TOT	AL OF ABOVE CALC	CULATIONS =	\$1130.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			\$		
SUBTOTAL =			\$1130.00		
Processing fee of \$130.00 for furnishing English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f).			\$		
		TOTAL NATION	ONAL FEE =	\$1130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).			\$		
TOTAL FEES ENCLOSED =				\$1130.00	
				Amount to be refunded:	\$
				charged:	\$
a. A check in theb. Please charge this sheet is en	my Deposit Account I	cover the above fees is e		ver the above fees.	A duplicate copy of
		zed to charge any addition of the contract of			edit any
Commissioner is lapplication proces Credit Card Paym	nereby authorized to cl sing fees under 37 CF tent Form. Refund of	by credit card. A Creditarge payment of any ad R 1.17, or credit any over f all amounts overpaid, credit card shown on Form	ditional filing fees er payment to the including those of	required under 37 (credit card account twenty-five dollars	CFR 1.16 or any patent shown on the attached or less, is specifically
PLEASE ASSOCI CORRESPONDENCE Dennison, Schultz, Do 1727 King Street, Suite Alexandria, VA 22314	WITH THE UNDE ugherty & MacDonald e 105	PLICATION WITH RSIGNED ATTORNE SIGNATURE	v. le JJer	NUMBER 23338	B AND CONDUCT
Telephone (703) 837-9		Ira J. Schult		28666	
Facsimile (703) 837-0980 NAME		REGISTRATION NUMBER			

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The PTO did not receive the following listed item(s) No POST CASIA

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